



Attorney Docket No.: A-64580-4/RFT/AMS/NBC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application of:

PATI, et al.

Serial No. 09/927,160

Filed: August 9, 2001

For: TRANSGENIC ANIMALS
PRODUCED BY HOMOLOGOUS
SEQUENCE TARGETING

Examiner: UNKNOWN

Group Art Unit: 1632

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Signed: Marjorie Jost
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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying substitute for form PTO-1449. Since copies of the references were provided either by the Applicants or the Examiner in United States Serial No. 09/079,877, filed May 15, 1998, or 08/910,415, filed August 13, 1997, upon which the instant application relies for its priority date, in accordance with 37 C.F.R. § 1.98(d), no copies of these references are enclosed with this document.

None of the foregoing references is believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes

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prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

As far as is known to the undersigned, this information disclosure statement is being filed before the mailing of a first Office action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required. Although no fee is currently believed to be due, the Commissioner is authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-64580-4/RFT/AMS/NCB).

Respectfully submitted,

FLEHR HOHBACH TEST
ALBRITTON & HERBERT LLP

Dated: March 14, 2002 
Richard F. Trecartin, Reg. No. 31,801

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				Application Number	09/927,160
				Filing Date	August 9, 2001
				First Named Inventor	PATI, Sushma
				Group Art Unit	1632
				Examiner Name	
Sheet	1	of	8	Attorney Docket Number	A-64580-4/RFT/AMS/NBC

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	A2	4,888,274		Radding et al.	12/1989	
	A3	4,950,599		Bertling	08/1990	
	A4	5,223,414		Zarling et al.	06/1993	
	A5	5,264,618		Felgner et al.	11/1993	
	A6	5,272,071		Chappel	12/1993	
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	A11	5,459,072		McKay et al.	10/1995	
	A12	5,460,941		Camerini-Otero et al.	10/1995	
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	B1	EP	0718404		TAKARA SHUZO CO. (JP)	11/1995		
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	A19	5,527,674		Guerra et al.	06/1996	
	A20	5,543,131		Levy	08/1996	
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	A29	5,763,240		Zarling et al.	06/1998	
	A30	5,948,653		Pati et al.	09/1999	

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	C1	AFONINA, I., et al., "Sequence-specific arrest of primer extension on single-stranded DNA by an oligonucleotide-minor groove binder conjugate", Proc. Natl. Acad. Sci. USA, 93:3199-3204 (Apr. 1996).
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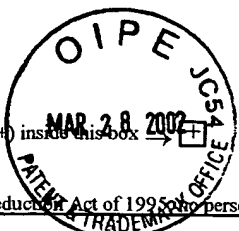
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	C37	KIDO, M., et al., "Escherichia coli RecA Protein Modified with a Nuclear Location Signal Binds to Chromosomes in Living Mammalian Cells", Exper. Cell Res., 198:107-114 (1992).	
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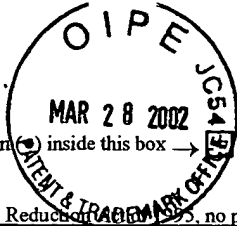
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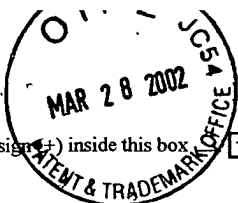
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				Application Number	09/927,160
				Filing Date	August 9, 2001
				First Named Inventor	PATI, Sushma
				Group Art Unit	1632
Examiner Name					
Sheet	7	of	8	Attorney Docket Number	A-64580-4/RFT/AMS/NBC

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	C72	SCHNIEKE, et al., "Human Factor IX Transgenic Sheep Produced by Transfer of Nuclei from Transfected Fetal Fibroblasts," Science 278:2130-2133 (1997).	
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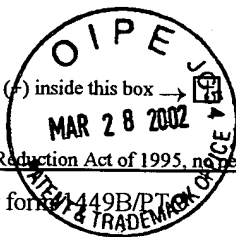
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	C91	VERMA, I.M. and Somia, N. "Gene therapy -- promises, problems and prospects." Nature. 1997 Sep 18;389(6648):239-42.	
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